



SCOPE OF SERVICES

Solicitation Number: CLMP119

Project Name: Engineering Services For Chilled Water Pipe in Plants and Distribution Service Areas Rotation List

PROJECT FOR:

CITY OF AUSTIN, AUSTIN ENERGY, THROUGH ITS CONTRACT MANAGEMENT DEPARTMENT

PROJECT TITLE:

Engineering Services for Chilled Water (CW) Pipe in Plants and Distribution Service Areas

OBJECTIVES OF THE PROJECT:

The selection of three (3) professional engineering firms to provide specialized engineering and associated technical services necessary for planning, analysis, design and construction management of improvements, additions and upgrades to Austin Energy electrical power, steam and CW generation plants and customer connections within the customers mechanical rooms.

BACKGROUND:

Austin Energy (AE) owns and operates four (4) plants to be considered in this engineering services agreement: Domain, Mueller Energy Center, Paul Robbins District Cooling Plant and District Cooling Plant No. 2. In addition, AE provides operation and maintenance services for the Combined Transportation Emergency Communication Center, and several CW customer locations. AE is planning to develop an additional district cooling plant(s) in the downtown area which may utilize this rotation list.

ANTICIPATED SERVICES:

Austin Energy's On-Site Energy Resources (OSER) Division will provide desired scopes of services and schedules for projects as they become available. The selected firm(s) will be expected to provide a written proposal within mutually agreed upon time frames. The projects will primarily be additions, extensions and retrofits to existing plants and distribution systems with the objective of increasing system load and/or improving overall operation, efficiency and reliability.

The engineering service projects may include, but is not limited to:

1. Addition of 5000 Ton Water Chiller for District Cooling Plant No. 2

Project would include providing construction documents for the installation of a new 5000 ton water chiller and associated piping, pumps, electrical systems and control systems.

2. Installation of CW Piping in a High Rise Office Building

Project would provide all construction documents for the installation of CW supply and return piping within the buildings mechanical room. It includes all necessary pipe, equipment and controls installation, surveying, building coordination, etc. as needed to obtain all city permits.

PROPOSED SCHEDULE:

The anticipated total completion time for this agreement is approximately three (3) years from the date of contract execution or until the authorized funding is expended.

COST ESTIMATE:

The City anticipates selecting up to three (3) firms with a total maximum funding amount of \$1,500,000.00, or approximately \$500,000.00 for each of the three firms.

DISTRIBUTION OF WORK:

The Engineering Services for Chilled Water Pipe in Plants and Distribution Service Areas is one of two rotation lists that are currently being issued for AE. Consultants may submit statements of qualifications for both the Engineering Services for CW Pipe in the Right-of-Way (ROW) RL and Engineering Services for CW Pipe in Plants and Distribution Service Areas; but it is the City's intent that a firm will only be selected for one of the two solicitations. The recommendation of firms for the Engineering Services for CW Pipe in the ROW RL will occur first. The recommendation of firms for the Engineering Services for CW Pipe in the Plant and Distribution Service Areas will occur afterwards.

The work provided for under these agreements will include projects of various scopes and sizes. The City anticipates developing and executing a professional services agreement with each of the selected firms. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications (RFQ) evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. If selected firms ceases practice during the contract period or should the City elect to terminate its agreement with any of the selected firms, the remaining authority will be distributed among the remaining firms, as equally as possible.

POTENTIAL SUBCONSULTANT/VENDOR OPPORTUNITIES:

Below is a list of potential subconsultant opportunities on this project. This listing is not a guarantee that each of the scopes listed below will materialize on this contract. If the prime consultant intends to enter into a subconsulting agreement on a scope of work not listed below, the prime consultant is required to contact SMBR and request an updated availability list of certified firms in each of the scopes of work for which the prime consultant intends to utilize a subconsultant.

Major Scopes of Work:

- ☐ Electrical Engineering
- ☐ Mechanical Engineering
- ☐ Permitting
- ☐ Structural Engineering
- ☐ Instrumentation and Control Engineering

Other Scopes of Work:

- ☐ Civil Engineering
- ☐ Architectural Services
- ☐ Copying Services
- ☐ Surveying Services
- ☐ Welding Inspector

Notes:

- Participation at the prime or subconsultant level may create a conflict of interest and thus necessitate exclusion from any contracts resulting from the work performed in the design phase.
- If the City determines that a conflict of interest exists at the prime or subconsultant level, the City reserves the right to replace/remove the prime or instruct the prime consultant to remove the subconsultant with the conflict of interest and to instruct the prime consultant to seek a post-award change to the prime consultant's compliance plan as described in City Code § 2-9B-23. Such substitutions will be dealt with on a case-by-case basis and will be considered for approval by Small and Minority Business Resources (SMBR) in the usual course of business. The City's decision to remove a prime or subconsultant because of a conflict of interest shall be final.
- Construction Inspection and Public Information and Communications are **NOT** a subconsultant opportunity on this rotation list. These services will be preformed in-house or under a separate contract, if needed, and will be determined when project assignment is made.